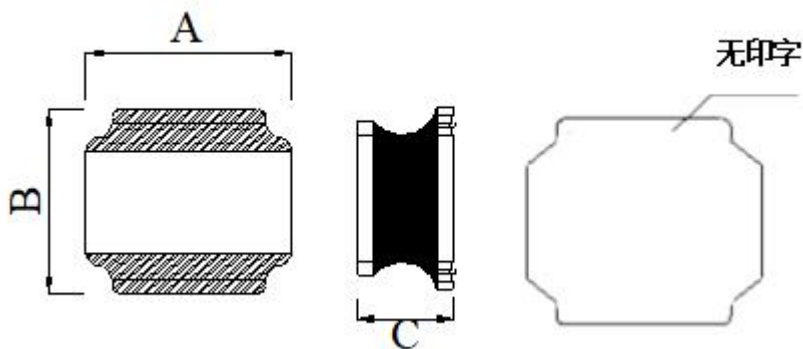


1 Product Identification

GDNRA 3015 - 2R2 M T F
① ② ③ ④ ⑤ ⑥

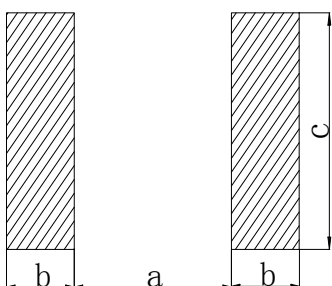
- ① Product Alloy Series
- ② Dimensions (See two)
- ③ Inductance Value (2R2:2.2μH)
- ④ Inductance Tolerance (J:±5%;K:±10%; M:±20%; N:±30%)
- ⑤ Packaging Style (B: Bulk; T: Tape & Reel)
- ⑥ Lead Free

2 Appearance, Dimensions(mm)



A	B	C
3.0±0.2	3.0±0.2	1.55 Max

LAND PATTERN DIMENSIONS



/	mm
a	1.1
b	1.0
c	2.7



3 Specifications

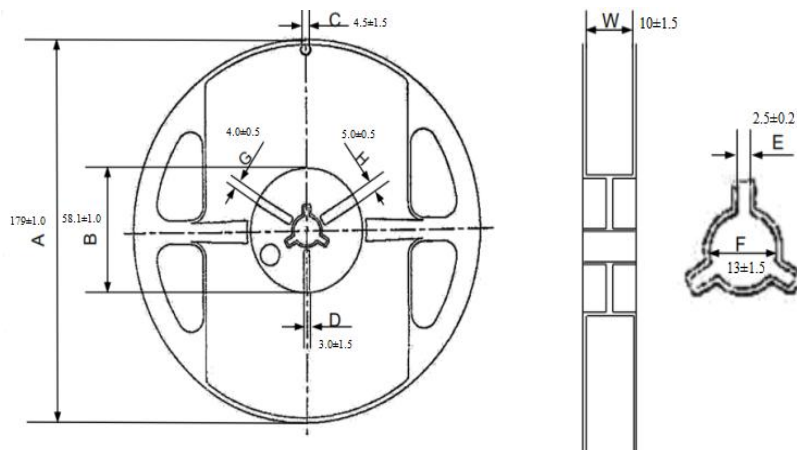
Part No.	Inductance L0(uH) $\pm 20\%$ @100KHz/1V	RDC (m Ω)Max	Saturation Current (A)Max	Heat Rating Current (A)Max
GDNRA3015-1R0MTF	1.0	48	5.8	3.3
GDNRA3015-2R2MTF	2.2	95	3.7	2.2

※ Note

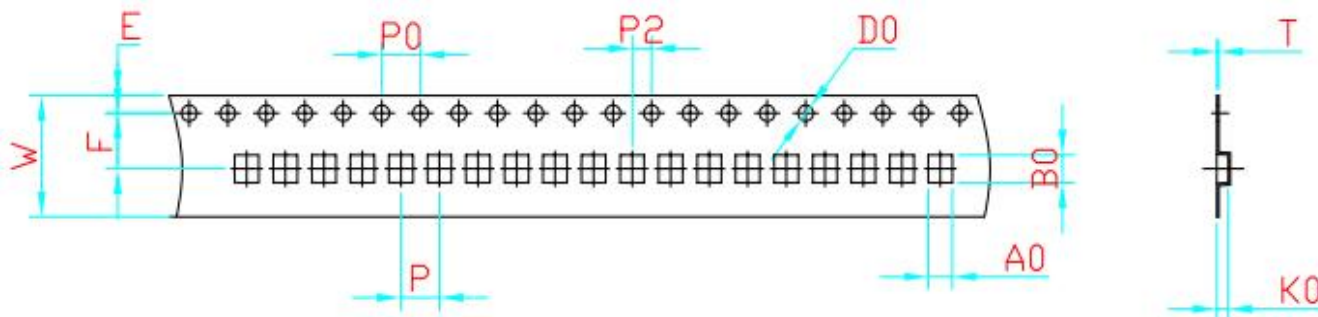
*Rated current is the DC current that reduces the initial inductance by 30% or when the temperature rises $\Delta T = 40^{\circ}\text{C}$

4 Packaging

(1) Dimensions of Reel (mm)



(2) Dimensions of Tape (mm):



W	A0	B0	K0	P	F	E	D	P0	P2	T	Packaging quantity
8.0 ±0.3	3.3 ±0.1	3.3 ±0.1	1.9 ±0.1	4.0 ±0.1	3.5 ±0.1	1.75 ±0.1	1.5+ 0.1/-0.0	4.0 ±0.1	2.0 ±0.1	0.25 ±0.05	2000PCS/REEL